## **INTERN PROGRAM**

### TENNESSEE WILDLIFE RESOURCES AGENCY

## 2007

The TWRA will offer several Wildlife/Fisheries/Forestry Internships to students enrolled in Wildlife or related programs at universities in Tennessee. These internships will be located at various TWRA Regional Offices, Wildlife Management Areas, and other TWRA workstations. Students will be selected to work on specific approved wildlife management or research projects or other wildlife/fisheries/forestry projects. This program is designed to give students still enrolled in school, who plan to pursue a professional career in wildlife, an opportunity to develop professional skills and experience and provide valuable assistance to TWRA in carrying out critical wildlife activities. The program will also afford TWRA an opportunity to interact with students who might seek fulltime professional employment with TWRA in the future. Students must have signed up for college credit for the internship program in order to be eligible for any of the paid intern positions offered by TWRA.

Internships will be available during three separate seasonal terms, which include: Summer (mid-May through mid-Aug.), Fall (Sept – Dec), and Spring (Jan – April). Internships must last a minimum of 10 weeks and interns will usually work approximately 37.5 hours per week (unless part-time is approved).

Each applicant must be a student at a university pursing studies that will qualify him/her to work in the professional wildlife field. A student may serve no more than two terms in this intern program. TWRA will accept applications from persons not meeting the above qualifications for unpaid intern positions and may consider these applicants, on a case-by-case basis, if there are no applicants who meet the qualifications listed above.

Students will be required to carry out duties and assignments associated with the particular position the internship occupies. Duties will be assigned by TWRA personnel as are approved by the appropriate Regional Manager or Division Chief.

This year the TWRA will be offering both funded and unfunded positions. Persons in funded intern positions will be considered part-time employees of TWRA and will be paid by TWRA at a rate of \$8.59/ hour. Persons in unfunded intern positions will be considered volunteers and will not be paid a salary by TWRA. In some cases interns may have access to a state-owned vehicle for work-related travel. If a vehicle is not available, interns (including volunteers) will be expected to use their personal vehicle for work-related travel and will be compensated at the standard state mileage re-imbursement rate (currently \$0.46/mile). Travel from living quarters to and from duty station is not covered. No extra allowance will be made for housing. Housing will be provided only in a few cases. Interns will be paid a food allowance (per diem), when working away from their assigned duty station as per state policy. Students will not be eligible to accrue annual or sick leave nor will they be eligible for other benefits such as health insurance.

A list of the positions for 2007/08 follows. Interested applicants may apply for positions by completing an application (downloadable at <a href="http://www.state.tn.us/personnel/tnapp.htm">http://www.state.tn.us/personnel/tnapp.htm</a>). The application should list Wildlife Technician I PT as the job for which he/she is applying. A completed application, a one-page resume and a cover letter indicating the specific intern positions for which an applicant wishes to be considered should be sent to the contact person(s) for the positions listed (see list for addresses and phone numbers for contact persons) no later than February 28 for summer internships. Applications for fall internships should be submitted no later than June 15, and application for spring 2008 internships should be submitted no later than Sept 15.

2007/08 TWRA Student Intern Positions (Summer 2007, Fall 2007, and Spring 2008)

	INTERN POSITION	Region	LOCATION	TERM	CONTACT	PHONE
1.	Private Lands Habitat- Technical Asst.	Region I	Jackson	Summer	Ed Harsson	800-372-3928
2.	Fish Hatchery, Aquatic Outreach, Farm Ponds	Region I	Jackson	Summer	Dave Rizzuto	800-372-3928
3.	Watchable Wildlife Surveys	Region I	West TN WMAs	Summer	Jim Hamlington	800-372-3928
4.	Watchable Wildlife Surveys	Region I	West TN WMAs	Summer	Jim Hamlington	800-372-3928
5.	Watchable Wildlife Surveys	Region I	West TN WMAs	Spring	Jim Hamlington	800-372-3928
6.	Watchable Wildlife Surveys	Region II	Region II WMAs (Coffee and Franklin counties)	Summer	Andrea English	800-624-7406
7.	Watchable Wildlife Surveys	Region II	Region II WMAs (Robertson and Montgomery counties)	Summer	Andrea English	800-624-7406
8.	Watchable Wildlife Surveys	Region II	Region II WMAs (Coffee and Franklin counties)	Fall	Andrea English	800-624-7406
9.	Watchable Wildlife Surveys	Region II	Region II WMAs (Coffee and Franklin counties)	Spring	Andrea English	800-624-7406
10.	Fish Hatchery Production	Region II	Normandy Hatchery (Bedford County)	Summer	Lyle Mason	931-857-3417
11.	Dove Banding Study	Region II	Region II counties	Summer	George Buttrey	800-624-7406
12.	Bear and Deer Surveys, Waterfowl Banding	Region III	Crossville	Summer	Ben Layton	800-262-6704
13.	Watchable Wildlife Surveys, Northern Pine Snake Project	Region III	Catoosa WMA (Northern Cumberland Plateau)	Summer	Kirk Miles	800-262-6704
14.	Stream Fish Surveys, Trout Stocking, Farm Ponds	Region III	Cherokee National Forest (Polk County), Region III Farm Ponds	Summer	David Young	800-262-6704
15.	Aquatic Habitat Surveys	Region III	Crossville, Region III counties	Summer	Bobby Brown	800-262-6704
16.	Reservoir Fish Surveys and Data Collection	Region III	Cumberland Plateau and Southeast TN reservoirs	Fall	Mike Jolley or Brandon Ragland	423-476-1404
17.	Watchable Wildlife Surveys	Region IV	Kyles Ford WMA (Hancock County) and Lick Creek WMA (Greene County), and other Region IV WMAs	Summer	Pete Wyatt	423-587-7037
18.	Watchable Wildlife Surveys	Region IV	Kyles Ford WMA (Hancock County) and Lick Creek WMA (Greene County), and other Region IV WMAs	Summer	Pete Wyatt	423-587-7037
19.	Fish Hatchery Production	Region IV	Erwin Hatchery (Unicoi County)	Summer	David Lane	423-743-4842
20.	Bear and Deer Surveys, Waterfowl Banding, Habitat Management	Region IV	Morristown, Region IV counties	Summer	Dan Gibbs and David Brandenburg	423-587-7037
21.	Stream Surveys	Region IV	Region IV counties	Summer	Jim Habera	423-522-2459
22.	Aquatic Habitat Database, Instream Flow Program	Central Office	Statewide	Summer	Susan Lanier	615-781-6540
23.	Forest/Wildlife Management	Central Office	West TN WMAs	Summer	Jason Maxedon	731-235-0239
24.	Forest/Wildlife Management	Central Office	Royal Blue WMA (Campbell and Scott counties)	Summer	Joe Elkins	423-562-1785
25.	Forest/Wildlife Management	Central Office	Catoosa WMA (Cumberland County)	Summer or Fall	Dwayne Robinson	931-484-3084

Red – SWG Funding (State Wildlife Grants)
Black – State Funding (General Wildlife Fund)

Office addresses for contacts unless specifically listed under position:

Region I:	TWRA	Region II:	TWRA
	200 Lowell Thomas Dr		P.O. Box 41489
	Jackson, TN 38301		Nashville, TN 37204
Region III:	TWRA	Region IV:	TWRA
	464 Industrial Blvd		3030 Wildlife Way
	Crossville, TN 38555		Morristown, TN 37814
Central Office	: TWRA		
	P.O. Box 40747		
	Nashville, TN 37204		

## 1 Private Lands Habitat/Technical Assistance – 1 Summer Internship

Location: Jackson, TWRA Region I Office

Start: Early to mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will be assigned to spend approximately 75% of the 14 weeks working with the TWRA Small Game Program primarily working on private lands technical assistance. The remainder will be spent on data collection and monitoring.

Specific Duties: Assist regional biologists in providing technical assistance to private landowners, utilizing both state cost-share and Federal Farm Bill Programs; assist with data collection and monitoring of bobwhite quail, dove, deer, turkey, waterfowl, songbirds, fish, vegetation or other; assist regional biologists with presentations and organizing seminars/field-days to provide training and to promote wildlife and conservation programs to landowners, sportsmen's groups, or other conservation organizations or groups. This position will require public speaking, participation in programs and demonstrations, the use of PowerPoint, slides, and other visual aid equipment.

Housing: None

## 2. Fish Hatchery/Farm Pond/Aquatic Outreach – 1 Summer Internship

Location: Jackson, TWRA Region I Office

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will work with the farm pond management assistance program, outdoor outreach programs for youth, 4-H programs, Project ECHO for enhancement of both aquatic and terrestrial habitats, and fish hatchery management.

Specific Duties: Learning fish hatchery management techniques such as harvest and distribution, preparation and restocking of brood fish, and feeding regimes; assisting with outdoor outreach programs such as ECHO, 4-H, farm pond technical assistance to landowners, and other TWRA programs;.

Housing: None

## 3, 4, 5. Watchable Wildlife/Species of Concern Surveys – 2 Summer Internships and 1 Spring Internship

Location: Jackson, TWRA Region I Office

Start: Mid-May (Summer) and Mid-December (Spring)
End: Mid-August (Summer) and Mid-May (Spring)

Pay: \$8.59 per hour

These interns will assist in collecting inventory data on species of concern. Data will be used to complete our comprehensive plan for these species.

Specific Duties: Conduct field surveys primarily of reptile, amphibian, and mammal species (including but not limited to bats), and their habitat associations. Interns may also analyze data collected. Work area may encompass any of the 25 counties in TWRA's Region I. Duties may also be performed in the TWRA Jackson Office.

Housing: None

## 6. Watchable Wildlife/Species of Concern Surveys – 1 Summer Internship

Location: Region II WMAs (Coffee and Franklin counties)

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will conduct the summer nongame survey work in Coffee and Franklin counties. This includes the herpetofaunal inventory, small mammal trapping as well as bat mist netting. Interns may also analyze data collected. Work area may encompass other counties in TWRA's Region II. Interns will need to provide their own transportation, work gloves, boots, binoculars, waders, etc.

- 1) Conduct anuran surveys as a part of the Tennessee Amphibian Monitoring Program.
- 2) Check pit traps, cover-board and tin cover arrays, and turtle traps.
- 3) Assist with bat mist netting.
- 4) Conduct and assist various TWRA personnel with shorebird surveys.
- 5) Repair and maintain drift fence/pit fall arrays.
- 6) Maintain cover-board and tin arrays.
- 7) Construct and use funnel traps to capture snakes.
- 8) Identify, measure, and collect natural history data on amphibian, reptile and small mammal specimens.
- 9) Assist with regional and statewide annual nongame bioblitzes.
- 10) Conduct amphibian and reptile visual encounter surveys.

Housing: None

### 7. Watchable Wildlife/Species of Concern Surveys – 1 Summer Internship

Location: Region II WMAs (Robertson and Montgomery counties)

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This Intern will conduct Watchable Wildlife Surveys in Robertson and Montgomery counties, with a major focus on Cedar Hill Swamp WMA. Intern will work independently to perform these tasks. This position includes herp work, mammal inventories and grassland bird surveys. Interns may also analyze data collected. Work area may encompass other counties in TWRA's Region II. Interns will need to provide their own transportation, work gloves, boots, binoculars, waders, etc.

- 1) Help with the installation of box traps and drift fences with pitfalls.
- 2) Install PVC pipe on trees to inventory barking treefrogs.
- 3) Set, check, and clean small mammal box traps.
- 4) Place cups throughout management area to inventory shrews, moles, and voles.
- 5) Conduct anuran call surveys as a part of the Tennessee Amphibian Monitoring Program.
- 6) Conduct visual encounter surveys.
- 7) Set hoop nets to gather information on turtle species inhabiting the WMA.
- 8) Assist graduate students from U.T. at Fort Campbell Military Reservation with nest searches for ongoing grassland bird research.
- 9) Assist with bat mist netting.
- 10) Repair and maintain drift fence/pit fall arrays.
- 11) Maintain cover-board and tin arrays.
- 12) Construct and use funnel traps to capture snakes.
- 13) Identify, measure, and collect natural history data on amphibian, reptile and small mammal specimens.
- 14) Assist with regional and statewide annual nongame bioblitzes.

Housing: None

# 8, 9. Watchable Wildlife/Species of Concern Surveys – 1 Fall Internship and 1 Spring Internship

Location: Region II WMAs (Coffee and Franklin counties)
Start: Mid-August (Fall) and Mid-December (Spring)
End: Mid-December (Fall) and Mid-May (Spring)

Pay: \$8.59 per hour

This intern will conduct the fall nongame survey work in Coffee and Franklin counties. This includes the herpetofaunal inventory, small mammal trapping, bat mist netting and shorebird surveys. Interns may also analyze data collected. Work area may encompass other counties in TWRA's Region II. Interns will need to provide their own transportation, work gloves, boots, binoculars, waders, etc.

- 1) Construct and use funnel traps to capture snakes.
- 2) Identify, measure, and collect natural history data on amphibian, reptile and small mammal specimens.
- 3) Assist with regional and statewide annual nongame bioblitzes.
- 4) Conduct anuran surveys as a part of the Tennessee Amphibian Monitoring Program.
- 5) Check pit traps, cover-board and tin cover arrays, and turtle traps.
- 6) Set, check, and clean small mammal box traps.
- 7) Assist with bat mist netting.
- 8) Conduct and assist various TWRA personnel with shorebird surveys.
- 9) Repair and maintain drift fence/pit fall arrays.
- 10) Construct and use funnel traps to capture snakes.

- 11) Identify, measure, and collect natural history data on amphibian, reptile and small mammal specimens.
- 12) Assist various TWRA personnel with annual waterfowl surveys.
- 13) Conduct amphibian and reptile visual encounter surveys.

Housing: None

## 10. Fish Hatchery Production- 1 Summer Internship

Location: Normandy Hatchery (Bedford County)

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will assist during the months when brood fish collection, spawning, tank culture and pond culture activities are at their height.

Specific Duties: All phases of brood fish collection, egg spawning, fry fish culture, and pond fish culture during the spring. Walleye and sauger collections are in March and extend through May. Also included is vehicle maintenance, equipment maintenance, yard care and facility maintenance.

Housing: None

## 11. Dove Banding Study – 1 Summer Internship

Location: Nashville, TWRA Region II Office

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will trap and leg-band mourning doves in TWRA Region II counties (Middle TN).

Housing: None

### 12. Bear and Deer Surveys, Waterfowl Banding – 1 Summer Internship

Location: Crossville, TWRA Region III Office

Start: Early-June
End: Late-August
Pay: \$8.59 per hour

This intern would assist in collection and compilation of biological data for various wildlife species in Region III (Cumberland Plateau and southeastern TN).

Specific Duties: Assisting with banding efforts for Canada geese, mourning doves and wood ducks with primary emphasis on expanding wood duck banding efforts throughout Region III. This position would also assist in conducting bear survey transects and exploring deer censusing techniques utilizing thermal imaging and infrared camera equipment.

Housing: None

# 13. Watchable Wildlife/Species of Concern Surveys, Northern Pine Snake Project – 1 Summer Internship

Location: Crossville, TWRA Region III Office

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will intensively survey savannah/woodland habitats on Catoosa WMA for northern pine snakes. At least six snake-box traps will be placed and monitored throughout the summer internship period. This intensive effort will also survey for other greatest conservation need (GCN) species including: eastern slender glass lizard, eastern hog-nosed snake, timber rattlesnake, meadow jumping mouse, golden mouse, southeastern shrew, pygmy shrew, and various amphibians. Data will be used to complete our comprehensive plan for these species. Work area will be concentrated in the northern Cumberland Plateau area but may encompass any of the 24 counties in TWRA's Region III. Duties may also be performed in the TWRA Crossville Office.

Housing: None

## 14. Stream Fish Surveys, Trout Stocking, Farm Ponds – 1 Summer Internship

Location: Cherokee National Forest (Polk County) and Region III County

Farm Ponds

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will work with TWRA fisheries personnel stocking trout in remote Cherokee National Forest streams. Other duties will include weighing and measuring fish, recording data, and using water quality instruments in streams and ponds. This intern will also be expected to haul a seine in private farm ponds in order to determine population balances.

Area of Work: The Cherokee National Forest in Region III is in Polk County while the stream surveys and the sporadic farm pond requests encompass the entire Region III. Work area may encompass any of the 24 counties in TWRA's Region III. Duties may also be performed in the TWRA Crossville office.

Housing: None

## 15. Aquatic Habitat Surveys – 1 Summer Internship

Location: Crossville, TWRA Region III Office

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will be assisting the Aquatic Habitat Protection Biologist in potential water quality issues and inspections of aquatic resource alteration projects. The intern will also assist in aquatic habitat, freshwater mussel, macro invertebrate, and benthos data collection, which will be entered into the TADS (Tennessee Aquatic Database System). Duties also include assisting in fish kill investigations and in public aquatic education programs.

Work area may encompass any of the 24 counties in TWRA's Region III. Duties may also be performed in the TWRA Crossville and Nashville offices.

Housing: None

### 16. Reservoir Fish Surveys and Data Collection – 1 Fall Internship

Location: Crossville, TWRA Region III Office or Meigs County

Start: Mid-August
End: Mid-December
Pay: \$8.59 per hour

The candidate would be responsible for helping conduct routine fish data such as fall trap netting or gill netting in the fall and winter. They would also help with electro-fishing surveys in the spring. The candidate would help with re-brushing fish attractors and planting winter grasses for shoreline development.

Work area may encompass any of the nine reservoirs in Region III. The main work base is located at Hiwassee Wildlife Management Area in Meigs County.

Housing: None

## 17, 18 Watchable Wildlife/Species of Concern Surveys – 2 Summer Internships

Location: Kyles Ford WMA (Hancock County) and Lick Creek WMA

(Greene County), and other Region IV WMAs

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will assist in collecting inventory data on species of concern, management activities on Kyles Ford and Lick Creek WMAs. Information collected will be used to complete a comprehensive plan for these species.

Specific Duties Include: Conduct field surveys primarily of reptile, avian, aquatic, amphibian, and mammal species, and their habitat associations. Intern will also conduct user surveys, and assist in the direct management activities of the WMA. Interns may also analyze data collected. Work area will encompass the Kyles Ford and Lick Creek WMAs (approximately 10 weeks) and other areas in the East Tennessee region (approximately 4 weeks).

Housing: None

## 19. Fish Hatchery Production- 1 Summer Internship

Location: Erwin Hatchery (Unicoi County)

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

Work will be conducted primarily on hatchery grounds in Unicoi County. Occasional work and stocking duties may take place in other areas of Upper East Tennessee. All work will be based out of the Erwin State Fish Hatchery.

Work will consist of assisting the Erwin State Hatchery personnel with a variety of fish culture and maintenance duties. These duties consist of, but are not

restricted to, feeding and care of hatchery trout, trout stocking activities, fish raceway and settling pond cleaning, fish weight counts and inventories, mowing, weed removal, brush clearing, painting, and other fish culture and maintenance duties. Plans are for a hatchery disinfection to take place during this period. Also, a renovation of the hatchery spring collection area is planned for the summer of 2007. Work may consist of occasionally assisting Agency and/or hatchery personnel with special projects, such as fish data collection, fish attractor work, stream surveys, public displays and talks, kid's fishing tournaments, stream and river cleanups.

Housing: Housing for the student/intern might be available in the upstairs bunkroom at the Erwin State Fish Hatchery, if desired. No overnight travel will be necessary. All work related accessories, such as waders, gloves, etc., will be provided.

## 20. Bear and Deer Surveys, Waterfowl Banding, Habitat Management (East Tennessee) – 1 Summer Internship

Location: Morristown, TWRA Region IV Office

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

Bear Surveys - Placing baits, recording data, and using a GPS to record the route.

Nuisance Wildlife Complaints - This primarily involves dealing with nuisance bears in the Cherokee WMA. The intern may assist with transport, placement, and baiting traps. They also will check the trap(s) periodically. If a bear is caught, the intern will assist an Agency employee in moving the animal.

Lands Management - Activities will include all aspects of land management. Examples include: fescue eradication, planting of warm-season grasses, planting trees, fertilization, levee repair/maintenance, food plot establishment, equipment maintenance/repair, and seed distribution to private landowners.

Waterfowl Banding – Includes all aspects of trapping and banding geese and wood ducks.

Small Game Program – Intern may assist with implementation of the many landowner incentive programs. This will include, assisting the biologist with providing technical assistance to landowners and delivery of supplies and equipment.

Miscellaneous - Other activities will include the possibilities of assisting with a hunter education class, assisting Agency personnel with answering questions from the public, attending multi-agency meetings to discuss management strategies/goals, assisting with school programs, helping with data/sample collection for wildlife disease monitoring, dove banding, and non-game surveys.

Housing: None

### 21. Streams Surveys (East Tennessee) – 1 Summer Internship

Location: Morristown, TWRA Region IV Office

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

Work will be conducted in warm, cool, and coldwater streams in the Ridge and Valley and Blue Ridge physiographic provinces of East Tennessee, as well as in the Cumberland Mountains.

Work will be field-oriented. The prospective intern will primarily assist with 3-pass depletion, catch-per-unit-effort, and Index of Biotic Integrity sampling using boat and backpack electro-fishing gear to determine fish community structures and sport fish abundances. Associated activities will include:

- 1) Operating boat and backpack electro-fishers, seines, and other sampling gear
- 2) 3-pass depletion sampling
- 3) Identifying, measuring and weighing fish
- 4) Collecting macroinvertebrate samples
- 5) Collecting various physical and chemical data from streams
- 6) Trout culture
- 7) Trout stocking
- 8) Data entry into regional fisheries database

The prospective intern will need to be able to travel to the Region IV Office in Morristown or meet Agency personnel onsite or en route to a sampling site. Overnight travel will not be necessary.

Housing: None

22.

### Aquatic Habitat Database, Instream Flow Program – 1 Summer Internship

Location: Nashville, TWRA Central Office

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will assist with Aquatic Habitat databases and the Instream Flow Program.

This intern will be assigned to collect, update, convert and relate aquatic species surveys to geospatial databases. TWRA's fish survey database consists of mapping coverages of streams, rivers, and reservoirs with relatable fisheries data. This intern will also assist with collection of instream flow data.

Housing: None

#### 23. Wildlife Forestry (West Tennessee) – 1 Summer Internship

Location: Various WMAs in West Tennessee (especially Obion County)

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern will assist in post planting maintenance and experimental studies of bottomland hardwood restoration projects throughout West Tennessee. In addition, to assist in annual inventory, forest management planning, and implementation of forest plans on two 600-acre forest compartments per year. These hardwood restoration projects will improve habitat for both non-game and game wildlife species, with special emphasis on neotropical migratory songbirds, some of which are in need of management in Tennessee.

Specific duties: The intern will provide assistance: monitoring of reforestation success through survival surveys, tree seedling herbicide application for unwanted vegetation control; experimental studies in conjunction with the University of Tennessee (to include measuring, tagging, and data recording); forest inventory, marking of forest stands for harvest, thinning, and stand improvement; overseeing timber harvest, reforestation, site preparation, and postplanting maintenance contract work (or assisting in actual work with machine tree planter, bush-hog, etc.); prescribed burning, and road layout. This intern will also provide assistance in giving presentations and/or field tours to the public and school groups. Some maintenance of equipment will also be required.

Housing: Modest housing will be available in one of the rooms in the forestry office at Big Cypress Tree State Natural Area.

Mail application for this position to: TWRA: Jason Maxedon

297 Big Cypress Road Greenfield, TN 38230 Phone: 731-235-0239

#### 24. Wildlife Forestry (Royal Blue WMA) – 1 Summer Internship

Location: Royal Blue WMA – Campbell and Scott counties

Start: Mid-May
End: Mid-August
Pay: \$8.59 per hour

This intern is needed to assist in various forest management activities that will be necessary to implement the forest management prescriptions that have been prepared to date to benefit game and non-game wildlife, in addition to assisting in collecting new forest inventory data for future plans. Maintaining and enhancing neotropical migratory songbird habitat while improving game wildlife habitat is an important goal of this project, with the cerulean and golden-winged warblers the two songbird species in need of management on this WMA.

Specific Duties: Provide assistance in forest inventory, marking of forest stands for harvest, thinning, and stand improvement, and marking modified shelterwoods for cerulean warbler habitat; overseeing timber harvest, reforestation, and site preparation contract work; prescribed burning (in part to benefit the golden-winged warbler), and road layout; implementing and collecting data on effectiveness of older and newer forest regeneration practices to enhance oak regeneration.

Housing: Modest housing may be available near the Royal Blue forestry office, depending on number of interns working on WMA.

Mail application to: Royal Blue Forestry

Joe Elkins

609 Titus Hollow Rd. Pioneer, TN 37847 Phone: 423-562-1785

## 25. Wildlife Forestry (Catoosa WMA) – 1 Summer or Fall Internship

Location: Catoosa WMA, Cumberland County
Start: Mid-May (Summer) or Mid-August (Fall)
End: Mid-August (Summer) or Mid-December (Fall)

Pay: \$8.59 per hour

Depending on the applications received, this internship could be either filled for the summer term or the fall term but not both.

This intern will assist in various forest management activities that will be necessary to implement the forest management prescriptions that have been prepared to date to benefit game and non-game wildlife, in addition to assisting in collecting new forest inventory data for future plans.

Specific Duties: Provide assistance in forest inventory, marking of forest stands for harvest, thinning, stand improvement, and modified shelterwood; overseeing timber harvests, reforestation, and site preparation contract work; prescribed burning, road layout/maintenance, implementing and collecting data on effectiveness of older and newer forest regeneration practices to enhance oak regeneration.

Housing: None

Mail application for this position to: Dwayne Robinson

TWRA, Region III Office 464 Industrial Blvd. Crossville, TN 38555 Phone: 931-484-3084